

Title (en)

Papermaking machine belt and method for manufacturing a papermaking machine belt

Title (de)

Papiermaschinenband und Verfahren zur Herstellung eines Papiermaschinenbandes

Title (fr)

Bande pour machine à papier et procédé de fabrication d'une bande pour machine à papier

Publication

EP 1609905 A1 20051228 (EN)

Application

EP 05013716 A 20050624

Priority

- JP 2004188477 A 20040625
- JP 2005083478 A 20050323

Abstract (en)

A papermaking machine belt has a polyurethane and a substrate. The polyurethane is obtained by curing a mixture of an urethane prepolymer, a curing agent, and a non-reactive liquid poly(dimethyl siloxane) in which an amount ratio thereof with respect to a sum of the amount of the urethane prepolymer and the curing agent is from 0.5 to 25% by weight. <IMAGE>

IPC 1-7

D21F 3/02; **D21F 7/08**; **D21G 1/00**

IPC 8 full level

D21F 3/02 (2006.01); **D21F 7/08** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [XY] EP 0576115 A1 19931229 - ALBANY INT CORP [US]
- [YD] EP 1382738 A1 20040121 - ICHIKAWA CO LTD [JP]
- [YD] EP 0939162 A2 19990901 - ICHIKAWA CO LTD [JP]

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Designated contracting state (EPC)

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